

**K** **Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2016, Kansas**

Year	Coal Thousand Short Tons	Natural Gas <sup>a</sup> Billion Cubic Feet	Petroleum								Retail Electricity Sales Million Kilowatthours	Net Energy <sup>e,f</sup>	Electrical System Energy Losses <sup>g</sup>	Total <sup>e,f</sup>
			Aviation Gasoline	Distillate Fuel Oil	HGL <sup>b</sup>	Jet Fuel <sup>c</sup>	Lubricants	Motor Gasoline <sup>d</sup>	Residual Fuel Oil	Total				
			Thousand Barrels											
1960	3	43	170	3,056	215	952	507	18,976	190	24,065	0	--	--	--
1965	(s)	50	493	3,473	295	1,053	467	21,786	137	27,704	0	--	--	--
1970	(s)	73	326	4,691	348	1,561	448	25,857	8	33,238	0	--	--	--
1975	(s)	69	177	5,898	364	1,310	520	29,331	17	37,615	0	--	--	--
1980	0	52	221	10,397	110	2,466	603	28,107	2	41,906	0	--	--	--
1985	0	38	137	9,856	95	4,424	549	26,968	0	42,031	0	--	--	--
1990	0	41	136	11,665	142	3,701	618	27,700	0	43,962	0	--	--	--
1995	0	35	146	12,678	56	2,414	589	28,333	0	44,217	0	--	--	--
1996	0	38	177	10,998	23	2,009	572	29,807	0	43,586	0	--	--	--
1997	0	39	247	10,435	97	2,131	604	29,551	0	43,066	0	--	--	--
1998	0	33	199	10,333	26	2,159	633	30,751	3	44,104	0	--	--	--
1999	0	32	240	10,054	23	3,476	639	32,764	8	47,203	0	--	--	--
2000	0	29	215	9,513	30	3,234	630	31,094	0	44,715	0	--	--	--
2001	0	26	196	9,603	56	2,259	577	29,249	1	41,942	0	--	--	--
2002	0	36	127	11,097	50	2,135	570	27,511	7	41,498	0	--	--	--
2003	0	33	102	11,333	51	3,228	527	31,519	8	46,768	0	--	--	--
2004	0	29	115	11,059	43	3,104	534	30,445	8	45,308	0	--	--	--
2005	0	29	214	12,827	77	1,758	531	26,893	0	42,300	0	--	--	--
2006	0	25	218	13,056	40	1,752	517	30,198	0	45,782	0	--	--	--
2007	0	25	165	14,127	41	1,543	534	30,885	0	47,295	0	--	--	--
2008	0	24	184	14,228	70	1,735	496	30,343	0	47,056	0	--	--	--
2009	0	26	134	14,455	69	2,447	446	30,879	0	48,429	0	--	--	--
2010	0	24	175	13,717	30	3,034	R 280	31,069	0	R 48,304	0	--	--	--
2011	0	23	153	13,691	20	2,951	R 262	29,996	0	R 47,074	0	--	--	--
2012	0	20	72	13,808	19	2,759	R 246	30,067	0	R 46,970	0	--	--	--
2013	0	23	63	16,861	19	1,785	R 276	30,299	0	R 49,303	0	--	--	--
2014	0	24	58	18,965	16	1,643	R 296	30,857	0	R 51,865	0	--	--	--
2015	0	21	60	17,304	15	1,606	R 305	R 29,213	0	R 48,503	0	--	--	--
2016	0	20	61	15,277	14	1,539	274	30,979	0	48,145	0	--	--	--

  

Trillion Btu														
1960	0.1	44.3	0.9	17.8	0.8	5.1	3.1	99.7	1.2	128.5	0.0	172.9	0.0	172.9
1965	(s)	49.5	2.5	20.2	1.1	5.7	2.8	114.4	0.9	147.7	0.0	197.1	0.0	197.1
1970	(s)	73.2	1.6	27.3	1.3	8.6	2.7	135.8	0.1	177.5	0.0	250.7	0.0	250.7
1975	(s)	68.0	0.9	34.4	1.4	7.2	3.2	154.1	0.1	201.2	0.0	269.1	0.0	269.1
1980	0.0	52.0	1.1	60.6	0.4	13.8	3.7	147.6	(s)	227.2	0.0	279.2	0.0	279.2
1985	0.0	38.1	0.7	57.4	0.4	24.8	3.3	141.7	0.0	228.3	0.0	268.2	0.0	268.2
1990	0.0	40.6	0.7	67.9	0.5	20.7	3.7	145.5	0.0	239.2	0.0	280.3	0.0	280.3
1995	0.0	34.7	0.7	73.8	0.2	13.7	3.6	147.8	0.0	239.8	0.0	274.6	0.0	274.6
1996	0.0	38.1	0.9	64.0	0.1	11.4	3.5	155.5	0.0	235.4	0.0	273.5	0.0	273.5
1997	0.0	39.2	1.2	60.7	0.4	12.1	3.7	154.1	0.0	232.2	0.0	271.4	0.0	271.4
1998	0.0	32.7	1.0	60.1	0.1	12.2	3.8	160.4	(s)	237.7	0.0	270.4	0.0	270.4
1999	0.0	31.6	1.2	58.5	0.1	19.7	3.9	170.8	(s)	254.2	0.0	285.8	0.0	285.8
2000	0.0	29.6	1.1	55.4	0.1	18.3	3.8	162.1	0.0	240.8	0.0	270.4	0.0	270.4
2001	0.0	25.7	1.0	55.9	0.2	12.8	3.5	152.5	(s)	225.9	0.0	251.6	0.0	251.6
2002	0.0	36.4	0.6	64.6	0.2	12.1	3.5	143.4	(s)	224.4	0.0	260.8	0.0	260.8
2003	0.0	33.8	0.5	65.9	0.2	18.3	3.2	164.0	(s)	252.2	0.0	286.0	0.0	286.0
2004	0.0	29.0	0.6	64.3	0.2	17.6	3.2	158.3	(s)	244.3	0.0	273.3	0.0	273.3
2005	0.0	29.2	1.1	74.6	0.3	10.0	3.2	139.8	0.0	229.0	0.0	258.2	0.0	258.2
2006	0.0	25.5	1.1	75.8	0.2	9.9	3.1	156.8	0.0	246.8	0.0	272.4	0.0	272.4
2007	0.0	25.2	0.8	81.7	0.2	8.7	3.2	159.2	0.0	253.9	0.0	279.1	0.0	279.1
2008	0.0	24.4	0.9	82.2	0.3	9.8	3.0	155.5	0.0	251.8	0.0	276.3	0.0	276.3
2009	0.0	27.0	0.7	83.6	0.3	13.9	2.7	157.5	0.0	258.6	0.0	285.6	0.0	285.6
2010	0.0	24.8	0.9	79.2	0.1	17.2	R 1.7	157.8	0.0	R 256.9	0.0	R 281.7	0.0	R 281.7
2011	0.0	23.7	0.8	79.1	0.1	16.7	R 1.6	152.0	0.0	R 250.2	0.0	R 274.0	0.0	R 274.0
2012	0.0	20.3	0.4	79.7	0.1	15.6	R 1.5	152.2	0.0	R 249.5	0.0	R 269.8	0.0	R 269.8
2013	0.0	23.0	0.3	97.3	0.1	10.1	R 1.7	153.4	0.0	R 262.8	0.0	R 285.8	0.0	R 285.8
2014	0.0	24.8	0.3	109.4	0.1	9.3	R 1.8	156.3	0.0	R 277.1	0.0	R 302.0	0.0	R 302.0
2015	0.0	R 21.9	0.3	99.8	0.1	9.1	R 1.8	R 147.8	0.0	R 258.9	0.0	R 280.8	0.0	R 280.8
2016	0.0	20.4	0.3	88.1	0.1	8.7	1.7	156.7	0.0	255.6	0.0	275.9	0.0	275.9

<sup>a</sup> Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

<sup>b</sup> Hydrocarbon gas liquids, assumed to be propane only.

<sup>c</sup> Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

<sup>d</sup> Beginning in 1993, includes fuel ethanol blended into motor gasoline.

<sup>e</sup> There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

<sup>f</sup> For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

<sup>g</sup> Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy. Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.